

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

(SHEET 1 OF 8)

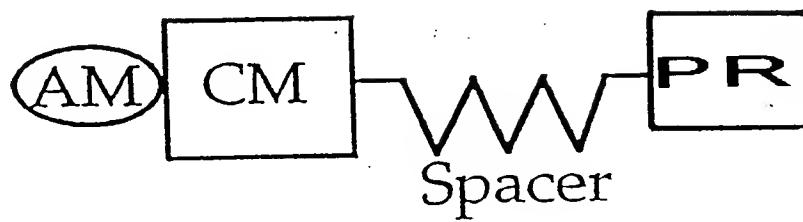


FIG. 1

09032291.0061536

APPROVED BY	O.G. FIG.
DRAFTSMAN	CLASS      SUBCLASS

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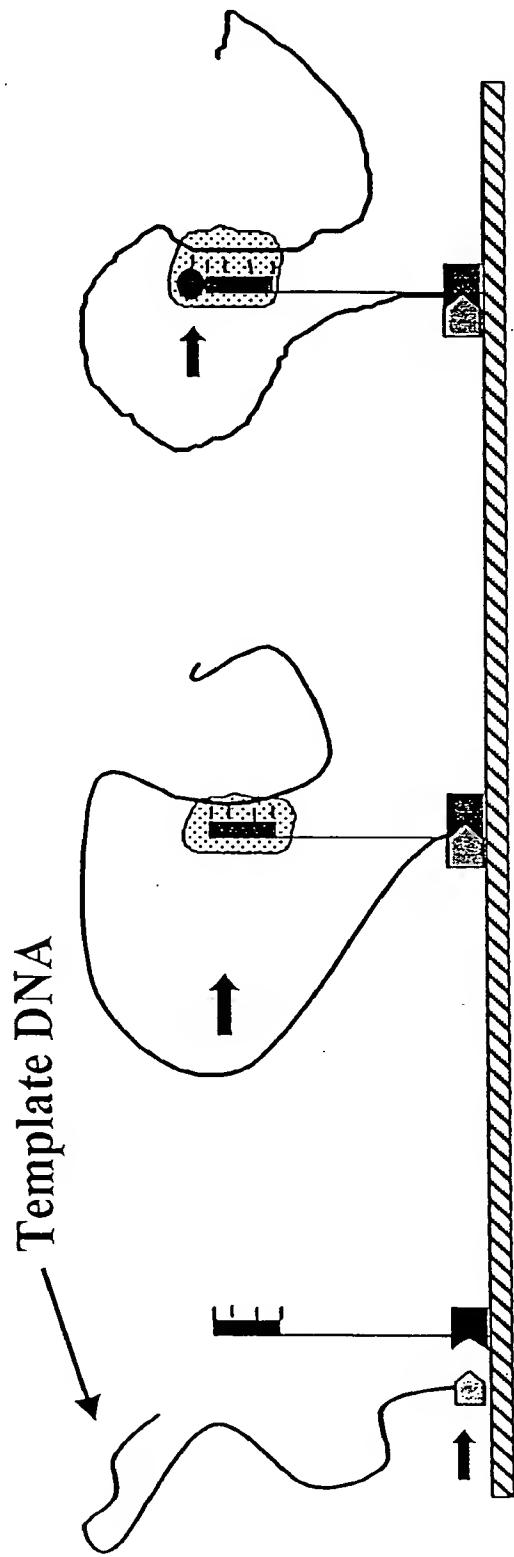


FIG. 2A

FIG. 2B

FIG. 2C

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**FIG. 3A**

**WILD TYPE**

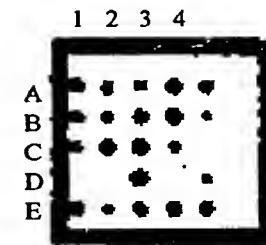
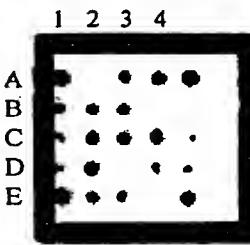
		EXPECTED DATA SIGNALS				
		1	2	3	4	5
A		●		●	●	●
B		●	●	●		●
		●		●	●	●
C		●		●	●	●
D		●	●	●	●	●
E		●	●	●		●

**MUTANT**

		1	2	3	4	5
A		●	●	●	●	●
B		●	●	●	●	●
		●		●	●	
C		●	●	●	●	
			●			
D		●	●	●		
E		●	●	●	●	●

**FIG. 3B**

**EXPERIMENTAL DATA**



**FIG. 3C**

**FIG. 3D**

00000000000000000000000000000000

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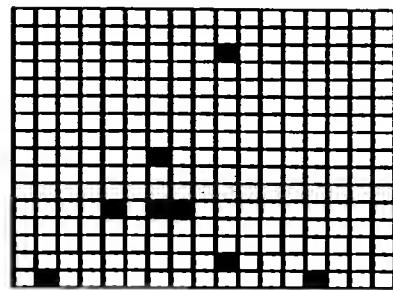


FIG. 4C

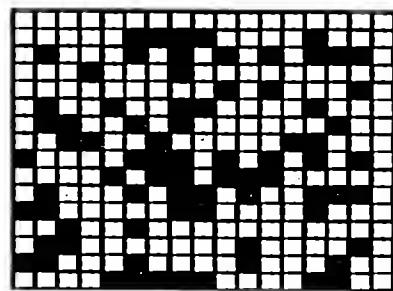


FIG. 4B

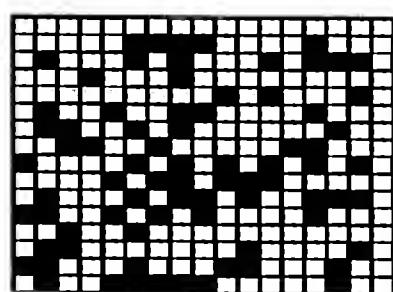


FIG. 4A

APPROVED	O.G. FIG.
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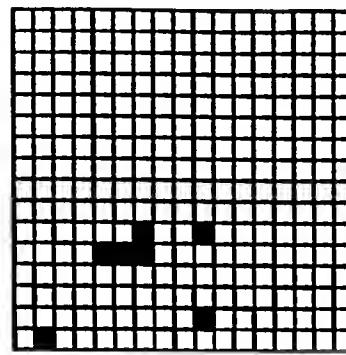


FIG. 5C

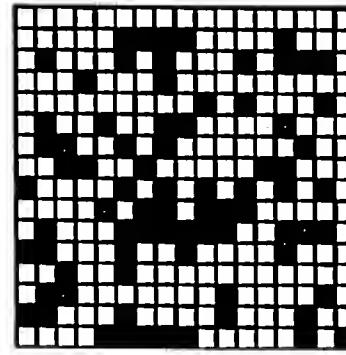


FIG. 5B

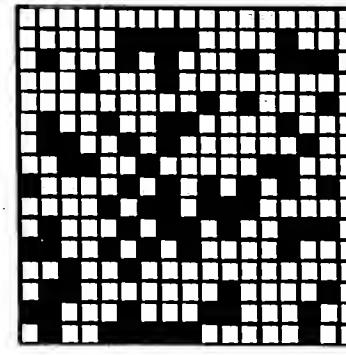


FIG. 5A

APPROVED	O.G. FIG.
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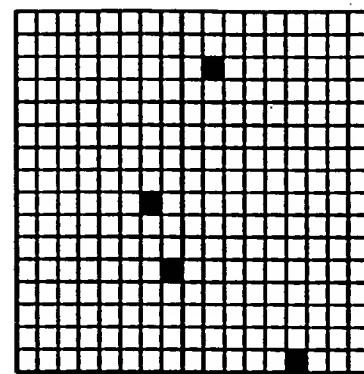


FIG. 6C

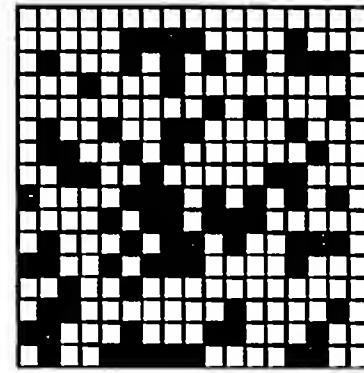


FIG. 6B

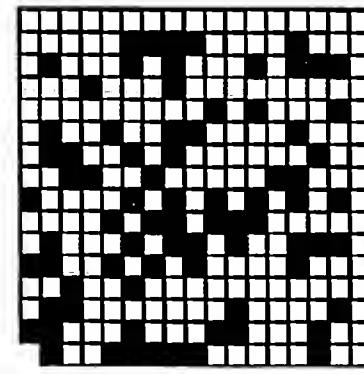


FIG. 6A

6691T90 " T62Z6060

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BY	
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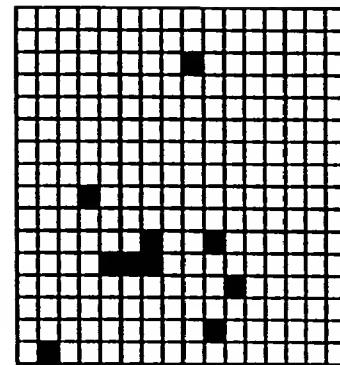


FIG. 7C

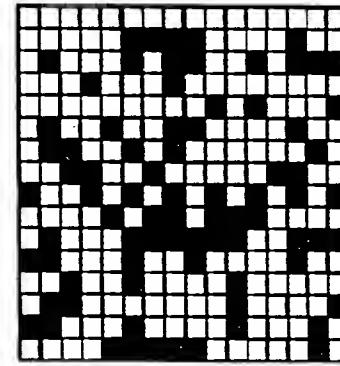


FIG. 7B

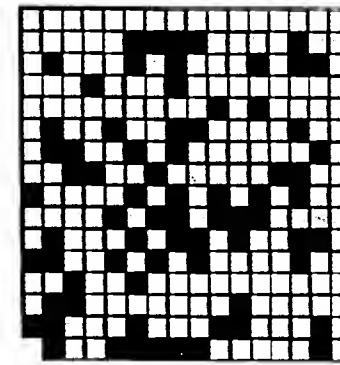


FIG. 7A

APPROVED	O.G. FIG.	
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DRAFTSMAN		

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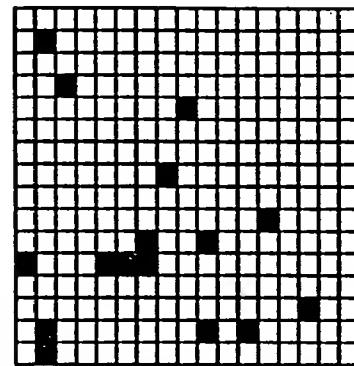


FIG. 8C

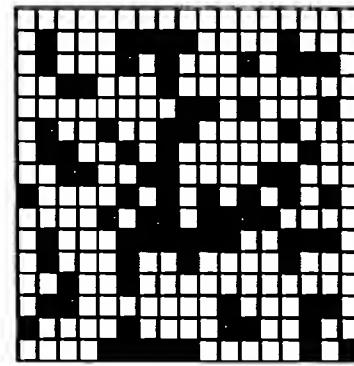


FIG. 8B

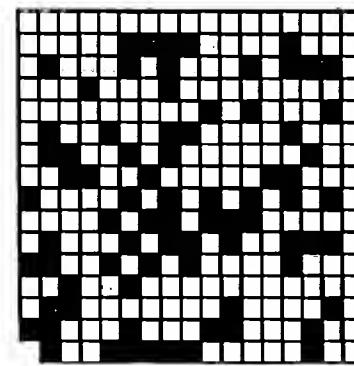


FIG. 8A

869790 " T6 X 26060